

# Technical Specifications

Model a609hk	PL487AA
<b>Processor &amp; Speed</b>	Intel® Pentium® 4(P)520 Processor – 2.8GHz/800HT LGA775
<b>Chipset</b>	Intel® 915P
<b>Motherboard</b>	Grouper-GL8E (4PSD-LA)
<b>RAM</b>	256/3200 MB 400 DDR SDRAM
Maximum	3 GB
Sockets	Four 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	Three
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
<b>Hard Drive</b>	120 GB (7200 RPM) SATA
<b>Optical Drive</b>	CD-RW/DVD-ROM Drive 48x32x16x48 48X- Write /32X - Re-write /16x- DVD Read 48X - CD-ROM Read
Average Random Access	DVD =115ms / CD-ROM =95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
<b>Diskette Drive</b>	3.5" (1.44MB)
<b>9 in 1 Card Reader</b>	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
<b>Fax/Data Modem</b>	V.92 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
<b>Video Graphics</b>	Intel® Extreme Graphics
Controller	Integrated w/915G Chipset
Video Memory	Up to 128MB UMA
<b>TV Tuner</b>	TV Tuner Card w/FM
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394, Integrated
<b>Sound</b>	Azalia 7.1 Audio, Integrated on MB
Controller	Realtek ALC880
<b>Chassis</b>	Panther-Lite, 250HV PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Parallel, Line-In, Line-Out, Microphone, SP-DIF
<b>External I/O</b> Front Connectors	2=USB; 1= 1394, Microphone, Headphone, 9 in 1 Card Reader w/USB
<b>Expansion Slots (Total)</b>	3= PCI, 1= PCI Express
<b>Expansion Slots (FREE)</b>	1= PCI, 1= PCI Express
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, Two 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external, One 3.5" internal
<b>Keyboard/Mouse</b>	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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